Appl. No.: 10/731,775 Docket No.: DB000861-004 Amdt. Dated: August 19, 2004

Reply to Office action of August 13, 2004

Amendments to the Specification:

Please replace paragraph [0006] with the following replacement paragraph:

[0006] It is also known to implement loops in phases. For example, U. S. Patent No.
6,445,231 Application No. [[,]] filed [[,]] (Micron No. 98-0788) entitled
Digital Dual-Loop DLL Design Using Coarse and Fine Loops illustrates a circuit in which the
delay line is comprised of both a coarse loop and a fine loop. The coarse loop is designed to
produce an output signal having a phase variation from an input signal within a course coarse
delay stage while the fine loop is designed to produce an output signal having a phase deviation
from the input signal which is substantially smaller than the deviation of the coarse loop. The
coarse loop is designed to bring the output signal to a near phase lock condition, or phase
delayed condition, while the fine loop is designed to achieve a locked condition. Thus, a dual-
loop (coarse and fine loops) all digital PLL or DLL can provide a wide lock range while at the
same time still providing a tight lock within reasonable time parameters.

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